

<p>Form PTO-1449</p> <p>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p> <p><i>(Use several sheets if necessary)</i></p>	<p>Docket Number (Optional) 4738.1US (00-1113.01/US)</p> <p>Applicant Fee et al.</p>	<p>Application Number Not yet assigned</p>
	<p>Filing Date December 5, 2003</p>	<p>Group Art Unit Unknown</p>

2814

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

A diagram illustrating the deflection of a beam. On the left, there is a vertical grid of six horizontal lines and five vertical lines, creating a series of rectangular cells. From the top-left corner, a horizontal line extends to the right, representing the original position of the beam. A second, longer horizontal line starts from the same point and slopes downward to the right, representing the deflected shape of the beam under a load. The gap between these two lines shows the maximum deflection of the beam.

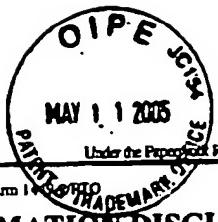
EXAMINER

A George Champliss'

DATE CONSIDERED

21/21/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1-~~9-57~~

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

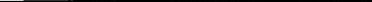
(use as many sheets as necessary)

Sheet 1 of 2

<i>Complete if Known</i>	
Application Number	10/728,413
Filing Date	December 5, 2003
First Named Inventor	Fee et al.
Group Art Unit	2814
Examiner Name	A. Chambliss
Attorney Docket Number	2269-4738.1US (00-1113.01/US)

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	2/21/06
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO		<i>Complete If Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/728,413
		Filing Date	December 5, 2003
		First Named Inventor	Fee et al.
		Group Art Unit	2814
		Examiner Name	A. Chambliss
Sheet	2	of	2
		Attorney Docket Number	2269-4738 IJUS (00-1111.01/US)

NON PATENT LITERATURE DOCUMENTS

Examiner Signature	Almae Charnhiss	Date Considered	2/2/06
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Substitute DE-NW-1349 APTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1 of 1

Complete if Known

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Filing Date	December 5, 2003
First Named Inventor	Fee et al.
Group Art Unit	2814
Examiner Name	A. Chambliss
Attorney Docket Number	2269-4738.IUS (00-1113.01/US)

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Morris Chamberlain

**Date
Considered**

2121102

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